

1. NUMBER: FD43-00-020	2. PCN: PB20153	MSFC ENGINEERING CHANGE REQUEST (ECR) (See Instructions - MSFC Form 2327-2)		3. DATE: October 16, 2000	4. PAGE 1 of 1
5. TO: Barbara Cobb/POCB		6. THRU:		7. FROM: Nelda Hiley	
8. TITLE OF CHANGE: Changes to DCPCG Ground Data Services Requirements for Increment 3					
9. RECOMMENDED PRIORITY: <input type="checkbox"/> Emergency <input checked="" type="checkbox"/> Urgent <input type="checkbox"/> Routine			10. NEED DATE: ASAP		
11. PROGRAM(S)/PROJECT(S) AFFECTED: ISS			12. CONFIGURATION ITEM(S) AFFECTED BY NOMENCLATURE:		
13. RECOMMENDED EFFECTIVITY(IES):			14. DOCUMENTATION AFFECTED (Specs, ICD, etc.): Increment 3 DCPCG Ground Data Services data sets (Voice/Data), PRD, NPRD		
15. RELATED CHANGES (ECR, ECP, CR, etc.) BY NUMBER: FD43-99-002			15A. INITIATING DOCUMENT NUMBER, e.g., DR, Software Trouble Report, etc.		
16. JUSTIFICATION FOR CHANGE (Include effect if not incorporated). (If necessary, continue on MSFC Form 2327-1 -Continuation Sheet) Data rate changes for DCPCG requirements for Increment 3. Current POCC network interface limits data rates to no greater than 1.5 Mbps. In March 2001 POCC will move and allow higher data rate transfers.					
17. EFFECTS ON: <input checked="" type="checkbox"/> Hardware <input checked="" type="checkbox"/> Facility <input type="checkbox"/> Schedule (See Enclosure for impact) <input type="checkbox"/> Requirements Documentation <input type="checkbox"/> Software <input type="checkbox"/> Environment <input type="checkbox"/> Cost (Estimated cost included in Enclosure) <input type="checkbox"/> Other (Specify):					
18. DESCRIPTION OF CHANGE (Include reference to enclosures). (If necessary, continue on MSFC Form 2327-1-Continuation Sheet) Change DCPCG Ground Data Services data set as indicated for Increment 3. Change network service data rate to current POCC (SRI Bldg, Rm 415) from 5 Mbps to 1.5 Mbps. In March 2001 provide voice and 3 Mbps of network services to support new POCC in UAB On-Campus Facility. Terminate voice and 1.5 Mbps of network services to old POCC after new POCC voice and network interfaces have been established.					
19. MOD KIT INFORMATION:					
Yes No				Enclosure	Paragraph
<input type="checkbox"/> <input checked="" type="checkbox"/> Previously issued modification instructions affected? (Explain)					
<input type="checkbox"/> <input checked="" type="checkbox"/> Proofing of modification instructions and kit installation required? (Explain)					
Proofing Location:					
<input type="checkbox"/> <input checked="" type="checkbox"/> Retest required? (Identify test invalidated by change)					
<input type="checkbox"/> <input checked="" type="checkbox"/> Requalification required? (Include description of test plan for requalification)					
Vehicle/Site & CI Serial No.	Change Period	Mod Kit Delivery Date	Est. M/H for Mod Kit Instl.	Out-of-Service Time	
20. SIGNATURE OF ORIGINATOR: Nelda Hiley /s/		DATE: October 16, 2000	TELEPHONE NUMBER: 544-5774	OFFICE SYMBOL: FD43	
21. CONCURRENCE					
SIGNATURE	ORG.	DATE	SIGNATURE	ORG.	DATE
22. TECHNICAL APPROVAL					
SIGNATURE	ORG.	DATE	SIGNATURE	ORG.	DATE